

FIRE PROTECTION VALVE CONTROL MOUNTING DETAIL AT BENT 6

(LOOKING BACKSTATION) SCALE: $1\frac{1}{2}'' = 1' - 0''$

MOMENTARY CONTACT RELAY IDEC RB SERIES MOMENTARY CONTACT RELAY OFF-DELAY-RELAY - IDEC RTE SYSTEM SERIES SHUTDOWN FROM 120V POWER SOURCE > POWER SIGNAL INPUT LATCHING RELAY -CHARGE - IDEC RR2KP SERIES SYSTEM DRAIN VALVE DE-ENERGIZE ENERGIZE TO SOLENOID BEACON -TO OPEN CLOSE VALVE ON WHEN VALVE IS (ON) VALVE -SOLENOID OPEN (ON) NEUTRAL --ENERGIZE TO CLOSE VALVE, DE-ENERGIZE TO OPEN VALVE

FIRE HYDRANT CONTROL WIRING DETAIL NOT TO SCALE

OTHER RELAY MANUFACTURERS ALLEN-BRADLEY OR POTTER-BRUMFIELD OR **EQUAL**

FRONT ELEVATION

CONTROL PANEL DETAILS

SOUTH SPOKANE STREET VIADUCT EASTBOUND 4TH AVENUE SOUTH OFF-RAMP

FOLLETT ENGINEERING, PLLC **JACOBS** 600 108th Avenue N.E. Bellevue, Washington 98004

APPROVED FOR ADVERTISING FRED PODESTA DEPARTMENT OF EXECUTIVE ADMINISTRATION SEATTLE, WASHINGTON

DESIGNED . VF 09/08 DRAWN...TH.... CHECKED...VF.... DIRECTOR, CONTRACTING SERVICES

INITIALS AND DATE NAME OR INITIALS AND DATE REVIEWED: CHECKED . TH 09/08. PROJ. MGR RECEIVED 09/08 09/08 EVISED AS BUILT ALL WORK DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFI-CATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL

0 SCALE: H.

City of Seattle Seattle Department of Transportation ORDINANCE NO. FUND: .

VAULTS. FIRE PROTECTION VALVE CONTROL MOUNTING DETAIL AT BENT 13 (LOOKING BACKSTATION) SCALE: $1\frac{1}{2}$ " = 1'-0" BEACON: ILLUMINATED WHEN SYSTEM

FIRE HYDRANT CONTROL PANEL. PROVIDE SPACERS AND BOLT TO

CAST IN CONDUITS FOR 120V POWER

-3/4" RIGID STEEL CONDUIT - 4 #10 & GROUND TO CONTROL VALVES IN

SUPPLY. COORDINATE CONDUITS LOCATIONS WITH STREET LIGHTING CONDUITS AND JUNCTION BOXES.

BARRIER ABOVE SIGN.

IS ACTIVATED. (40VA) W/ GREEN LENS CHARGE HINGED COVER OVER CONTROLS SYSTEM 18" SQUARE X 8" DEEP STAINLESS STEEL WEATHERPROOF ENCLOSURE (NEMA 4X) W/ BOLT DOWN HINGED COVER. USE 5 SIDED HYDRANT NUT. O SYSTEM O SHUTDOWN PB _50W HEATER

PROVIDE ENGRAVED PHENOLIC NAMEPLATE - INSIDE OF DOOR, READING: 1. TO ACTIVATE FIRE CONTROL SYSTEM PUSH TOP BUTTON

"CHARGE SYSTEM". 2. TO CLOSE AND DRAIN SYSTEM PUSH TWO LOWER

MOUNT CABINET 10"

(MIN) FROM FIRE DEPT. CONNECTION

BUTTONS SIMULTANEOUSLY. 3. TO REACTIVATE SYSTEM PUSH TOP BUTTON. SYSTEM

WILL RESET AND CHARGE.

INSPECTOR'S BOOK.

FP10

 PC
 TS4047A

 R/W
 TS4047B

 TS4047C
 TS4047C

VAULT PLAN NO.
782—273

SHEET 203 OF 219